**BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED**

**BID ENQUIRY NO:**

**CEBRAZ/SEO/AEE-1/ET 21/2024-25 dated 04-02-2025**

# BIDDING DOCUMENTS (For other category)

**FOR**

***Segregation of the existing Agricultural loads on F-8 Kasarguppe to F-13 Bytarayanadoddi, F-05 AMC feeder to F-14 Laksmipura feeder in 66/11 kV Bannerghatta MUSS, Banneghatta O&M Section, on Total Turnkey basis in Jigani sub-division, Chandapura division on PERCENTAGE QUOTE BASIS for a period of one year***

# THIS BID DOCUMENT CONTAINS FOLLOWING VOLUMES:

**VOLUME- I** **COMMERCIAL REQUIREMENTS**

1. **Section – I** **Invitation For Bids - IFB**
2. **Section – II** **Instruction to Bidders - ITB**
3. **Section – III** **General Terms and Conditions of the Contract - GCC**
4. **Section – IV** **Erection Conditions of Contract - ECC**
5. **Section – V** **Special Conditions of Contract - SCC**
6. **Section – VI** **ANNEXURES - ANNEX**

**OTHER VOLUMES CONTAIN THE FOLLOWING:**

**VOLUME-II** **TECHNICAL SPECIFICATIONS**

**VOLUME- III** **BID PROPOSAL SHEETS**

**TECHNO COMMERCIAL SHEETS**

**BANGALORE ELECTRICITY SUPPLY COMPANY LIMITED**

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# BIDDING DOCUMENTS

**FOR**

***Segregation of the existing Agricultural loads on F-8 Kasarguppe to F-13 Bytarayanadoddi, F-05 AMC feeder to F-14 Laksmipura feeder in 66/11 kV Bannerghatta MUSS, Banneghatta O&M Section, on Total Turnkey basis in Jigani sub-division, Chandapura division on PERCENTAGE QUOTE BASIS for a period of one year***

# VOLUME- I

**TECHNO COMMERCIAL BID**

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**ISSUED BY**
**The Chief Engineer Electy,**
**Bangalore Rural Area Zone,**
**BESCOM, 5th floor,**
**KSSIDC Building,**
**Rajajinagar Industrial Estate,**
**Bengaluru - 560 044.**

## Section - I

## (Volume –1)

# INVITATION FOR BID
# (IFB)

### SECTION-I - IFB

### INVITATION FOR BID

**Chief Engineer Ele., BRAZ, BESCOM** invites Electronic Bids from eligible Bidders for the Work mentioned below, under Competitive Bidding ***on Single Percentage quoting on Schedule of rates (equal percentage for individual items)*** and on Total Turnkey against enquiry number:

**CEBRAZ/SEO/AEE-1/ET 21/2024-25 dated 04-02-2025**

## FOR

***Segregation of the existing Agricultural loads on F-8 Kasarguppe to F-13 Bytarayanadoddi, F-05 AMC feeder to F-14 Laksmipura feeder in 66/11 kV Bannerghatta MUSS, Banneghatta O&M Section, on Total Turnkey basis in Jigani sub-division, Chandapura division on PERCENTAGE QUOTE BASIS for a period of one year***

## 1.0 INTRODUCTION:

The Chief Engineer Electy, BRAZ, BESCOM, 5th floor, KSSIDC Building, Rajajinagara Industrial Estate, Bengaluru -560044 on behalf of Bangalore Electricity Supply Company Limited, invites tender vide Enquiry No: CEBRAZ/SEO/AEE-1/ET 21/2024-25 dated 04-02-2025 under Single stage Two Cover Tender procedure as per Rule 28 of the KTPP Act (Techno Commer**cial Bid and Price Bid) through KPP** portal (www.eproc.karnataka.gov.in) for work of Segregation of the existing Agricultural loads on ***F-8 Kasarguppe to F-13 Bytarayanadoddi, F-05 AMC feeder to F-14 Laksmipura feeder in 66/11 kV Bannerghatta MUSS, Banneghatta O&M Section, on Total Turnkey basis in Jigani sub-division, Chandapura division*** on PERCENTAGE QUOTE BASIS for a period of one year

*. The details are as under:*

| | |
|---|---|
| 1. Enquiry No. | **CEBRAZ/SEO/AEE-1/ET21/2024-25 dated 04-02-2025** |
| 2. Tender processing fee | **Refer KPP website** |
| 3. Earnest Money Deposit | **Rs. 55,475/- (2% on amount put to tender)** |
| 4. Bid documents available from | **15-02-2025** |
| 5. Pre bid meeting | **21-02-2025 @ 11:00 hrs, IST** |
| 6. Submission of queries through email cebraz.work@gmail.com | **22-02-2025 upto 17:00 hrs, IST** |
| 7. Last date for reply for the queries | **25-02-2025** |
| 8. Due date for submission of Bids | **03-03-2025 upto 17:00 hrs, IST** |
| 9. Tender System | **Two Cover Tender** |
| 10. a) Date of opening of Techno commercial bid<br>b) Date of opening of Price Bid | a) **05-03-2025 @ 11:00 Hrs**<br>b) Will be opened in KPP portal after completion of Techno commercial bid evaluation. |
| 11. Name of the Work | Segregation of the existing Agricultural loads on ***F-8 Kasarguppe to F-13*** |

| | |
|---|---|
| | ***Bytarayanadoddi, F-05 AMC feeder to F-14 Laksmipura feeder in 66/11 kV Bannerghatta MUSS, Banneghatta O&M Section, on Total Turnkey basis in Jigani sub-division, Chandapura division***___on PERCENTAGE QUOTE BASIS for a period of one year. |
| 12. Period of Contract | **The Contract is valid for a period of one year from the date of issue of Award.** The concerned Executive Engineer of the Division will issue necessary Work Award for the individual works duly specifying the period of completion for each work award as per clause 14.0 of IFB. |
| 12. Price Bid | The Bidder shall indicate the percentage equal or above/below the amount put to tender **(exclusive of GST)** in KPP portal in the option of "Commercial bid format". |
| 13. ***Approximate Amount put to tender*** | **Rs. 27,73,733/-** |

**NOTE:**

i. **BESCOM has invited the bid on single Percentage rate (equal percentage for individual items basis)** on the BESCOM Schedule of Rates **2023-24 and provided the approx. amount put to Tender includes Material cost, Labour cost and area specific loading for the works to be executed under the contract, which is provisional.** The bidders are instructed to quote only the percentage equal or above or below the Amount put to tender for the said work in the KPP portal of the respective enquiry. While quoting, it is to be noted that the quoted amount in KPP portal is **exclusive of GST** prevailing at the time of bidding and it is the responsibility of the Bidder to consider the correct percentage/rates of taxes and other levies on the supply & erection of the equipment's/materials prevailing at the time of bidding.

**ii.** The Individual Material Rates considered in the amount put to tender is the material rate as per the SR 2023-24 which is **exclusive GST and inclusive of F&I Charges.**

iii. The Individual labour charge considered in the amount put to tender is the sum of the labour charge rate as per the SR 2023-24.

iv. While awarding the Contract to the successful bidder, the approved percentage equal or above or below the amount put to tender will be uniformly applied to the computed rates of individual items of supply and labour (Computed rates is the unit rate as per CSR 2023-24 including loading factors as mentioned above) under the scope of the contract to arrive the unit FORD price of individual materials/items supply and labour charges and thereby arriving the total contract cost.

## 1.1 PROJECT DESCRIPTION:

a) This project is to reduce losses on existing feeders and LT Extension by LT AB Cable is proposed to avoid accidents as both feeders LT CKT in same pole's and reduces frequent failure of DTCs due to overloading .

This project shall be supply, erection, test and commission of electrical equipments on total turkey basis as per the technical specifications and other terms and conditions specified in the bid documents including the following :

a. Design and Engineering

b. Complete manufacture including shop testing equipment/materials in scope of the contractor

c. Providing electrical drawings and technical specifications and test reports for BESCOM’s approval of the equipment for material in the scope of the contractor.

d. Transportation from the manufacturers work site to the site of equipment for material in the scope of the contractor.

e. Receipt, storage, preservation and safe keeping of equipment at the site in the scope of the contractor.

f. Erection, testing and commissioning of all the equipments in scope of the contractor.

g. Reliability tests and performance guarantee tests on commissioning of the equipments in the scope of the contractor.

## 1.2 NATURE OF WORKS:

### i. Extension of 11KV Line :

- 11KV HT lines using Rabbit ACSR conductor on 9 Mtrs. PSC (200 KG W/L) for intermediate support, 9 Mtrs. PSCC (300 KG W/L) poles for dead end & anchor points and other allied line supports.

### ii. Establishing small capacity DTCs :

- 25/63 KVA star 1 (4 star, EE level1) rated DTCs are proposed to be established near/close to the load centre to cater cluster of Two or Three no's of pump sets from each DTC depending on IP set capacities and length of the LT line.
- The new 25 KVA /63 kVA DTCs are proposed to be erected on single pole 9 Mtr PSCC Pole with working load of 300 Kg structures, along with necessary provisions for L.T. Wiring kits, H G fuse units, Polymeric type insulators, 9 kV, 5 kA L.As, and earthings or double pole structure.

### iii. L.T Line extensions to individual pump sets:

- The LT line from the DTC to the IP sets are proposed using ACSR Rabbit Conductor on 8/9 Mtrs. PSC (200 KG W/L) for intermediate support and other allied line supports.

## 1.3 PROJECT BENEFITS:

1. Better quality & reliability of power supply to IP consumers.
2. Improvement of voltage at the tail end.
3. Accidents can be minimized.
4. Reduction in transformer failure rate.
5. Reduction in interruptions.
6. Reduction in HT: LT ratio.

## 1.4 Details of the project proposals:

The details of infrastructure to be created for the regularized un-authorized IP sets under this contract are detailed below:

| Name of the sub division | Existing and proposed Feeder Name | No's of IP sets | Supply & Erection of 25/63 KVA Transformers (Nos) | Extension of 11KV Line (KM) | Extension of LT Line (KM) | Approx Amount Put to tender excld GST (Rupees in lakh) |
|---|---|---|---|---|---|---|
| Jigani | F-8 Kasaraguppe | 126 | 01 Nos of 63 kVA and 06 Nos of 25 kVA | 3.8 kms (rabbit ACSR conductor) | 1.4 kms (rabbit ACSR conductor) | 27.73 |
| | F-05 AMC | 48 | 02 Nos of 63 kVA and 01 Nos of 25 kVA | 0.6 kms (rabbit ACSR conductor) | 0.84 kms (rabbit ACSR conductor) | |

***Note: The quantum of infrastructure to be created is a provisional and it may vary as per the field conditions.***

## 1.5 SCOPE OF WORK:

The Scope of the work under this tender is for Segregation of Existing Agricultural loads on ***F-8 Kasarguppe to F-13 Bytarayanadoddi, F-05 AMC feeder to F-14 Laksmipura feeder in 66/11 kV Bannerghatta MUSS, Banneghatta O&M Section, on Total Turnkey basis in Jigani sub-division, Chandapura division*** on PERCENTAGE QUOTE BASIS for a period of one year which includes Design, Engineering & Manufacturing as per BESCOM specifications, Testing at factory site for acceptance test as per IS, Supply on FOR Destination to Site basis, Transportation, Insurance, Storage, Handling and moving into the final position, Erection, Testing at Site and Commissioning including Civil works.

The salient features of the scope include, but not limited to the following:

a) Overall project management, coordination.

b) Conducting the detailed survey for creating electrical infrastructure to the regularized un-authorized IP sets in consultation and coordination with the Local BESCOM authorities of the works being carried out in the concerned circle jurisdiction and prepare the estimates as per actual for execution of work duly mentioning the longitude and latitude of IP set and location of the proposed Transformer.

c) The concerned Executive Engineer, BESCOM shall validate, verify and approve the Bill of Quantity (BOQ) as per estimate and necessary work award/work order will be issued.

**d) The successful bidder shall procure and supply of all the materials from the BESCOM approved vendors as per IS/IEC/BESCOM approved specifications. These details are available on BESCOM website.**

e) Preparation of fabrication drawings of Single pole TC structure and other line materials and GTP for major materials like Transformer, Conductor, Insulators etc., to be supplied as per BESCOM/IS specifications shall be submitted to concerned divisional EEs, BESCOM along with the copy of BESCOM approved vendor for approval.

**f)** The type test reports conducted at **CPRI/ERDA/any Govt. NABL Laboratories** for BEE Star-1 (4 Star) 25KVA /63 kVA Distribution Transformer and ACSR Rabbit conductor shall be submitted along with the GTP/drawings to concerned divisional EEs,, BESCOM for approval. Such type test certificates should **not be older than 5 years as on the date of submission of GTP for approval.**

**g) After approval of the fabrication drawing and GTP, the materials shall be manufactured.**

h) The successful bidder can mobilize the materials in advance based on the tentative requirements of the work from time to time in order to avoid the delay in execution of the work. Any material already supplied but not required for the work shall be taken back by the successful bidder. The payment will be made only for the quantities in line.

i) Based on the approved estimate and finalized BOQ, the Successful Bidder shall carry out the implementation of the work. **If any discrepancy is noticed in approved estimates/sketches or**

**deviation of line route if found necessary at the time of execution due to various reasons, shall be executed as per the instructions from the Engineer-in-charge.**

j) Construction Environmental, Health & safety plan as per standards shall be adopted while execution of works.

k) Any injury or loss to the life of human being/animals or damages to any Government/private property during the execution of work shall be on the account of successful bidder and has to make good the damages. Claims arising out of injury or loss to the life or damages shall have to be borne and settled by the successful bidder.

l) It is the responsibility of the successful bidder to carry out work in safe manner and at most utilization of safety equipment's.

**m) The successful bidder has to abide by the prevailing standard safety policy.**

n) All necessary approvals of the concerned authorities are to be obtained before execution of the works by the successful bidder and necessary assistance will be rendered by the owner.

o) All statutory clearance/ROW issues, wherever required shall be arranged and availed by the successful Bidder. The statutory fee payable towards electrical inspectorate charges will be reimbursed by BESCOM on submission of the receipts for having made the payment to the concerned authorities, such amount is not included in the total Contract value.

**p) The equipment's / materials supplied by the successful agency should be guaranteed for satisfactory performance as per the Guarantee Clause 15 of Section GCC.**

q) If Type tests are insisted by BESCOM for **BEE Star-1 (4 star) rated 25 /63 KVA Distribution Transformers,** shall be carried out as per clause of SCC 15.6 and 15.7.

r) **BEE Star-1 (4 star) rated 25 /63 KVA Distribution Transformers shall be supplied as per BESCOM specification/IS 1180 (Part-1) 2014. The total losses at 50% loading & 100% loading of the Transformers to be supplied shall not exceed the max. Total losses as per Energy efficiency level 1 specified in IS 1180:2014 (Part I) and the same shall be declared in the Sch-**

**14 of Techno commercial sheet. The Bids with higher losses than the specified values as per Energy Efficient level-1 would be treated as non-responsive. Also, at the time of factory inspection, if the actual loss values found to exceed the max. Total value, the transformers shall be rejected at risk, cost and responsibility of the successful bidder.**

**Further, as per the circular No. BESCOM/BC-35/GM (Q,S&S) 2022-23/CYS-06 dated: 20.4.2022, the total losses and KVA capacity of the transformers, which are cleared after acceptance test at factory site shall be measured at the nearest Test Bench of MT division BESCOM by the EE, MT Division, BRAZ. The Contractor shall make arrangements for transportation of transformers from manufacturing unit/contractor store to the Test bench area indicated by BESCOM at his cost. The test results shall be verified on par with the test results recorded in the inspection report (routine and acceptance reports)/as per Energy efficiency level 1 specified in IS 1180:2014 (Part I). If any discrepancies found the entire lot will be rejected at risk, cost and responsibility of the successful bidder otherwise after clearance from the MT Division of the jurisdiction, the transformers shall be installed.**

s) The list of materials mentioned in the schedule are indicative, it shall not be presumed that only these indicative materials are only to be supplied and utilized for the works. The estimates shall be prepared in most economical and safe way of executing the works as per the prevailing standards and any deviation from the standard practices; necessary approval from competent authority is to be obtained.

t) The quantities of materials mentioned in the schedule are unit basis and to be procured /executed by the successful contractor based on the approval of the estimate & BOQ valued at the rates approved by the BESCOM as per the terms and conditions of the contract. Any increase or decrease in the quantities of the materials, the successful bidder shall supply/execute the contract at the same rates, terms and conditions of the contract.

u) **Any equipment's/materials which are not included in the item rate schedule of supply and erection part, but required to complete the work shall be carried out by the successful bidder on recommendation of the Engineer-in-charge as well as approval from the Chief Engineer Electy, BRAZ, BESCOM at prevailing SR rate including loading factors as stated in 1.0 note (i) above + approved tender premium and shall be considered to be included in the scope of the work. If the SR rate is not available, then mutually agreed rate will be considered**.

v) The quantum of works to be executed mentioned in the schedule are provisional, and are given to provide a common basis for bidding. The basis of payment will be the actual materials ordered and carried out, as measured by the Contractor and verified by the Engineer and valued at the rates/unit at which work award/order will be issued.

**2.0** The interested Bidders may obtain further information from the office of the **Chief Engineer Electy, BRAZ, BESCOM, KSSIDC Building, 5th floor, Rajajinagar Industrial Estate, Bangalore - 560044 during officer hours**. Issues/queries on which clarifications are sought by the Prospective Bidders shall be submitted in writing/E-mail to the Chief Engineer Electy, BRAZ, BESCOM, KSSIDC Building, 5th floor, Rajajinagar Industrial Estate, Bangalore - 560044, E-mail: cebraz.work@gmail.com on or before **22-02-2025 upto 17:00 Hrs**. **Letters seeking clarifications received subsequent to THE ABOVE date will not be entertained.** Interested Bidders may also submit online queries through the kpp portal **ON OR BEFORE 22-02-2025 @ 17:00 Hrs**.

**The Pre bid meeting is convened on 21-02-2025 @ 11.00 AM** at office of the Chief Engineer Electy, BRAZ, BESCOM, KSSIDC Building, 5th floor, Rajajinagar Industrial Estate, Bangalore - 560044**. Aspirant bidders may attend the meeting for any clarification.**

**3.0** As stated in Clause 1.0 supra, the Bids are invited and to be submitted through electronic mode i.e., through KPP portal only. The Bid Notification, Bidding Documents along with materials

specifications & Drawings are available on website **https://kpppusers@ karnataka.gov.in.** The Bidders can download the tender documents from the kpp portal (www.kppp.karnataka.gov.in) from **15-02-2025 at free of cost**, last date & time for submission of Bid is **03-03-2025 upto 17:00Hrs** and the techno commercial bid will be opened on **05-03-2025 at 11:00 Hrs.** In addition, when submitting bids via the KPP portal, an KPP tender processing fee must be paid on the KPP portal **https://kpppusers@ karnataka.gov.in**

**4.0 Tender Processing Fee and Bid Security (Earnest Money Deposit):**

4.1 Bids shall be accompanied by Tender Processing Fee (non-refundable), for an amount as mentioned in the kppp platform, and Bid Security (EMD) for an **amount @ 2% of the amount put to ten**der i.e., **Rs. 55,475/-** shall be paid through any of the e-payment modes mentioned in the KPP Portal upto **Rs.10,00,000.00 and balance NIL shall be submitted to the office of Chief Engineer Ele., BRAZ, BESCOM in form of Bank Guarantee.**

4.2 **The EMD Payment up to Rs.10,00,000.00 shall be made through any of the following modes of e-Payment**.

- Credit Card/ Debit card
- Net Banking
- NEFT / RTGS
- Over-the-Counter (OTC)
- IMPS

**NOTE: -** EMD payment at kpp portal is through ICICI bank gateway.

**For further clarification, contact KPP portal.**

KPP Help Desk**: 080-46010000/080-806894877**

E-mail: **support@eprochelpdesk.com**

4.3 **Balance amount of EMD NIL is to be provided in the form of Bank Guarantee valid for 30 days beyond the prescribed Period of validity for the Bid including Period of Extension, if any in favor of Chief Engineer Electy, BRAZ, BESCOM, Bengaluru.**

4.4 ***The bidder shall upload the scan copy of the original Bank Guarantee towards EMD in the slot provided for BG in KPP portal failing which the offer will be rejected in the E-portal.***

*4.5* ***Also, the Bidders shall ensure that the Bank Guarantee towards EMD shall be sent in original to the Chief Engineer Electy, BRAZ, BESCOM, Bangalore so as to reach within the due date and time notified for submission of bid through KPP portal i.e on or before 23-01-2025, 17:00 Hrs in a sealed cover, failing which the technical bids submitted through KPP portal will not be opened.***

**5.0** VOID

**5.1** (a) Bids shall be submitted in two parts viz.,

(1) Techno -Commercial Bid and

(2) Price Bid, both on Electronic Mode.

**Manual bids will not be accepted**.

(b) Separate document Files have been specifically created for uploading the qualifying documents such as:

i. Valid class-1/Super grade Electrical Contractor's license issued by Electrical Inspectorate, GOK
ii. Detailed Work Award, Completion certificate, Performance Certificate and certificate for value of works pending in the existing contracts.
iii. Power of Attorney in favor individual to sign the tender documents in case of Partnership firm/company registered under companies act,
iv. Audited financial statements and certificate for value of work executed in the Financial Year.
v. Banker certificate for liquid assets details.
vi. Certificate of Incorporation/Memorandum Of Association/ Article of Association of the company in case of Registered Companies under companies act/ Partnership deed in case of Partnership Firm.
vii. GST registration with GSTIN number, PAN number, Labour license, ESI/EPF registration.
viii. No Deviation Certificate, Letter of Undertaking, Bank Guarantee towards balance EMD, techno-commercial sheets, Self-declarations etc.
ix. Any other required documents as per the qualifying requirements, terms and conditions of the tender.

***These Qualifying documents are to be uploaded to the respective files only, IF ANY OF DOCUMENTS ARE UPLOADED TO THE FILE OTHER THAN THE SPECIFIED FILES, SUCH DOCUEMNTS WILL NOT BE CONSIDERERD FOR EVALUATION. If any of the documents are not applicable to a particular Bidder, then such Bidders have to upload a document stating "Not Applicable". The other documents if any which needs to be uploaded by the Bidder for which no specific files have been created to substantiate or to meet the requirements of the Bids, such additional documents may be uploaded in the folder named as "additional documents" in the KPP portal.***

**6.0** Bidders can upload the bids on to kpp portal **before 17:00 Hrs of IST on 03-03-2025**

**7.0** The Techno- Commercial Bids will be opened **05-03-2025 at 11:00 Hrs of IST**

**8.0** The Price Bids of those Bidders who are Techno-Commercial Bids are found **Responsive,** will be opened at a later date under intimation to the Qualified Bidders, either by regular mail or by e-mail.

**NOTE: The Price Bids of Non - Responsive Bidders will not be opened.**

**9.0** The Bidders shall provide proof of their credentials in support of their Technical capacity, Financial Strength and Past Experience. All Certificates in connection to the works shall be issued by an officer not below the rank of Executive Engineer/DGM or equivalent of the concerned utilities duly mentioning the quantum of works and its performance and commissioned date, place of work, DWA reference, date of completion & commissioned of the project. All certificates will be authenticated from the issued authority**.**

**10.0 Bangalore Electricity Supply Company Limited** takes no responsibility for delay, due to any cyber or any other computer related problems or postal delay. Further, BESCOM reserves the right to reject any or all the Bids without assigning any reasons thereof and shall bear no liability whatsoever consequent upon such a decision.

The Bidder is required to ensure browser compatibility of the computer well in advance to the last date and time for receipt of tenders. The department shall not be responsible for non-accessibility of KPP portal due to internet connectivity issues and technical glitches.

## 11.0 QUALIFYING REQUIREMENTS:

The essential minimum qualifying requirements are as under:

| SL NO | QUALIFYING CRITERIA | DOCUMENTS SHALL BE UPLOADED ON KPP PORTAL |
|---|---|---|
| **1** | **TECHNICAL CRITERIA** | |
| 1 | The bidder shall be a **registered sole proprietorship firm or a partnership firm or a company/ LLP** incorporated under companies Act 1956/2013. | **In case of Company**: A certificate issued by the Registrar of companies as per the companies Act 1956/2013.<br>A Board Resolution copy, MOA, Valid General Power of Attorney.<br><br>**OR**<br><br>A certificate of LLP issued by Ministry of Corporate Affairs, GoI.<br><br>**In case of Partnership firm:**<br>A certificate issued by the registrar of firms as per the Partnership Act 1932.<br>Partnership deed, valid General Power of Attorney.<br><br>**In case of Proprietor ship**: A certificate issued by any Statutory Authority in the State. |
| 2 | The bidder shall possess a valid **Class-1/Super grade Electrical Contractors** License issued by the Electrical Inspectorate, Government of Karnataka as on the date of Bid Submission. | **Scanned original copy of the valid Class-1/Super grade Electrical Contractors License** issued by the Electrical Inspectorate, Government of Karnataka. |
| 3. | The bidder shall possess the following registration certificate in the name of the bidder:<br>**ESI Registration certificate**<br>**EPF Registration certificate**<br>**PAN card**<br>**GST Registration certificate and**<br>**Form 'C' issued Department of** | Original scanned copies of ESI, EPF. PAN, GST and Form 'C' Registration certificates in the name of the bidder |

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|---|---|---|
| | **Labour** | |
| 4 | The bidder should have **Satisfactorily completed atleast one work (in one DWA) involving the construction of 11kV overhead/ UG Distribution system, installation of DTCs and LT lines etc., *(experience in only LT lines will not be considered)*** to any Central Govt/State Govt/Govt. undertaking / Govt. Enterprises/ Govt. Universities/ PSU/Boards and Corporations/ Development Authorities/ ESCOMs/ any other Govt. department **in any one of the** last Five Financial Years **(i.e., FY 2019-20 to 2023-24)** and **the value of such work shall not be less than 50% of the Amount Put to Tender (Rs. 13.86 lakh)**<br><br>**Note: Updated to the FY 2024-25. The value of the completed works shall be given a weight of 10% per year to bring them to the price level of the FY in which the tenders are invited i.e., FY 2024-25.** | **A copy of the "Detailed Work Award" (DWA) and "Satisfactory Work Completion Certificate" duly mentioning the date of completion and commissioning of the work** issued by an officer not below the rank of the Executive Engineer/DGM or equivalent Officer of the concerned department. |
| 5 | The bidder should have executed the following **minimum quantities** of works **in any one financial Year during last Five Financial years (i.e., FY 2019-20 to 2023-24) to** any Central Govt/State Govt/Govt. undertaking / Govt. Enterprises/ Govt. Universities/ PSU/Boards and Corporations/ Development Authorities/ ESCOMs/ any other Govt. department.<br>**a) Erection and commissioning of the 11KV overhead / UG cable system – 1.0 km**<br>**b) Erection and commissioning of DTCs 25 kVA and above – 1 No**<br>**c) Erection and commissioning of LT lines – 1.0 km** | The copies of the **work awards** and **connected Performance Certificates** duly mentioning the **Quantum of work executed** along with the **period of performance** from the date of commissioning issued by an officer not below the rank of the Executive Engineer/DGM or equivalent Officer of the concerned department. |

| | | |
|---|---|---|
| | **FINANCIAL CRITERIA** | |
| **6** | The bidder should have achieved **in atleast two financial years during the last Five years** (i.e., **2019-20 to 2023-24**), minimum financial turnover **equivalent to the amount put to tender (Rs. 27.73 lakh).**<br><br>**Note: Updated to the FY 2024-25, the financial turnover shall be given a weight of 10% per year to bring them to the price level of the FY in which the tenders are invited i.e., FY 2024-25.** | Copies of the **turnover certificate**, **audited annual account statements/P&L Statements** for the connected Financial Years duly signed by the Registered Chartered Accountant. |
| **7** | Liquid assets as on **15-02-2025** or later date before submission of bid consisting of **Cash at Bank + Term Deposits + availability of fund based credit facility in any Nationalized/scheduled Commercial Bank shall not be less than 30% of the amount put to tender. (Rs. 8.32 lakh)** | The cash at bank, Term Deposits and the availability of fund based credit facility shall be supported by a certificate issued by any Nationalized/Scheduled commercial Bank with whom the Bidder has banking facilities.<br><br>**In case of Fund based credit facility,** the certificate issued by the Nationalized/ Scheduled commercial Bank duly mentioning **sanctioned limits, funds utilized so far and balance available** as on **-15-02-2025** or at a later date, before submission of the bid. |
| | **OTHER CRITERIA** | |
| **8** | a)The Bidder/agency should not have been black listed by any entity. | Self-declaration in their firm's letter shall be uploaded. |
| **9** | **Any bidder from a country which shares a land with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority.** A certificate for having read the clauses specified in below is to be uploaded by the bidder in the following format, | Registration certificate issued by the competent authority shall be uploaded (if applicable) along with the self-declaration as per the format in Annexure- II of Volume-VI: Annexures of the bid documents. |

| | | |
|---|---|---|
| | "I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; I certify that this bidder is not from such a country (or), if from such a country, has been registered with the Competent Authority. I hereby certify that this bidder fulfils all requirements in this regard and is eligible to be considered. (Where applicable, evidence of valid registration by the Competent Authority shall be attached.)" | |
| **10** | The Bidder shall be required to indicate percentage of local content and provide self-certification that the item offered meets the local content requirement for Class-I local supplier/Class-II local supplier as the case may be. The Bidder shall also give details of the location(s) at which the local value addition is made. | Self-declaration Certificate shall be uploaded. |

**Note 1:**
**Limitation of bids:**
**If the bidder participates for more than one Enquiry of the Tender Notifications issued for the above work ,then the awarding of the contract will be limited to any ONE ENQUIRY (maximum) among the least quoted enquiries at the discretion of BESCOM.**

**NOTE 2:**
**L1 bidder selection incase of two bidders quotes same lowest price:**

**Incase of more than one bidder happens to be L1, selection will be done on basis of Average Highest total turnover of the agency in last five years during 2019-20 to 2023-24..**

**11.4 GENERAL:**

If the information furnished by the Bidder / Bidders found to be false at any stage of tendering / execution, then the BESCOM will take action against such Bidder / Bidders. If false information is found at the Tendering stage BESCOM will forfeit the EMD paid, disqualify the offer of such Bidder and Black list the Firm. If false information is found at execution stage, then BESCOM will cancel the works awarded, forfeit the Bank Guarantee furnished against the performance of the contract, Black list the Firm, besides initiating action for recovery of excess money paid by BESCOM if any after getting the works executed from other contractors, levy liquidated damages etc.,

## 12.0 QUALIFYING REQUIREMENT OF MANUFACTURER OF EQUIPMENTS TO BE SUPPLIED BY THE CONTRACTOR:

a) **The successful bidder shall procure and supply of all the materials under the scope of the contract from the BESCOM approved vendors as per IS/IEC/BESCOM specifications.**

**Present list of approved vendors for various materials/ Equipments are available in the BESCOM website.**

*Website – www.bescom.karnataka.gov.in, with hyperlink: Department off corporate office ⇨ Quality standards and safety vendors ⇨ List of vendors.*

**(OR)**

**b) In case successful Bidder desires to procure any Equipment's/Materials from any Vendors other than the Approved Vendors of BESCOM, then such vendor has to get vendor approval from BESCOM. The criteria for vendor approval are uploaded in the BESCOM website**.

*Website – www.bescom.karnataka.gov.in, with hyperlink: Department off corporate office ⇨ Quality standards and safety ⇨ vendors Vendor procedures*

c) **Project specific vendor approval will not be entertained**. Only in cases where approved vendors are not available for any specific material/ equipment, then request for project specific vendor

approval will be considered in which case successful Bidder desiring to procure any Equipments/Materials from such Sub Vendors , shall furnish all the Credentials such as Type test Certificates, details of Past Supplies, Performance Certificates from the End Users etc as required as per **criteria for vendor approval uploaded in the BESCOM website** to this office for examination and to convey the necessary competent approval.

d) The requisition letter of **"inspection call"** from successful bidder shall be submitted to the office of the **Executive Engineer Ele., of the concerned division, BESCOM,** 10 days advance notice in writing the date and place at which the equipment's will be ready for testing/inspection.

**13.0 CONTRACT PERIOD:**

13.1 **The Contract is valid for a period of one year from the date issue of Detailed Work Award.**

13.2 **COMMISSIONING PERIOD:** Even though the Detailed Work Award is valid for a period of **one year from the date issue of award**, the Commissioning period for each of the individual works will be indicated in the individual award/order by the concerned Executive Engineer and entire assigned work shall be completed and commissioned in all aspects within time period indicated in the individual award / order INCLUDING MONSOON PERIOD.

**14.0 MODE OF AWARDING:**

14.1 The **concerned Executive Engineer of the C, O&M Division will issue necessary Work Award/orders on total turnkey basis** at the **approved unit rate** as per the terms and conditions of the Contract with duly specifying the quantum of works to be executed and period of completion for each work award/orders and in line with the estimate prepared by the Assistant Engineer / Section Officer, which is approved by the Competent Authorities of BESCOM.

The tentative periods of completion to be mentioned individual work award/order are as under:

i. **For individual work award having extension of HT Line / LT Line and Erection of DTC – Completion period will be 30 Days from the date of issue of work award.**

**15.0 Manner of Execution of works:**

a. After completion of the individual work award/order, the latitude and longitude of the location of the IP set/s and distribution transformer installed shall be captured and submitted along the bill to the concerned AEE/EE of the Division. The consolidated details pertaining to the work executed under the contract shall be maintained in the sub-division/division.

**16.0** Before Bidding for the above works, the Bidder shall fully familiarize himself with the site conditions and general arrangements, etc. though the BESCOM shall endeavor to provide the information, it shall not be binding for BESCOM to provide the same. The Bidders are advised to visit the Site and acquaint themselves with the Topography, infrastructure, Soil conditions and Design Philosophy. The Bidders shall be fully responsible for providing all Equipment's, Materials, System and Services specified in their Scope or otherwise which are required to complete the Construction and successful Commissioning of the work in all respects in this Tender. Non-familiarity with the site conditions will not be considered for extra Claims and for not carrying out the Work in strict conformity with Drawings and Specifications.

16.0 Notwithstanding anything stated above or elsewhere in the Tender specifications, BESCOM reserves right to assess the Capability/ suitability of the Bidder to perform the overall Contract should the circumstances warrant such assessment in the overall interest of BESCOM.

**18.0 BESCOM reserves the right to cancel or withdraw the bid at any juncture without assigning any reason for such decision.**

**Such decision will not incur any liability whatsoever on the part of BESCOM consequently.**

**Sd/-**
**Chief Engineer (Ele),**
**BRAZ, BESCOM**

**“END OF SECTION –I : IFB”**